

20001118.qrp v02_n010.qrl.20001118

Date: Sat, 18 Nov 2000 19:03:09 EST

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 2010

QRP-L Digest 2010

Topics covered in this issue include:

- 1) [84268] Foxhunt Info?
by "Deni Gm3skn" <deni@gm3skn.fsnet.co.uk>
- 2) [84269] Re: Jokes on QRP-L and time for for the list manager/dictator to resign!
by RangerSF5@aol.com
- 3) [84270] Re: OT (slightly) Ham Radio Clipart and other materials
by muglesto@megsinet.net
- 4) [84271]
by "Paul Harden, NA5N" <na5n@rt66.com>
- 5) [84272] Re: Loose slugs in slug-tuned coils.
by =?ISO-8859-1?Q?"KB=D8VCC"?= <kb0vcc@yahoo.com>
- 6) [84273] Re: absorptive bridge/tuner
by tedkell@juno.com
- 7) [84274] QRP on 625 Meters
by W0rw@aol.com
- 8) [84275] Re: QRP on 625 Meters
by "George, W5YR" <w5yr@att.net>
- 9) [84276] VE3DNL Marker/Generator, P-TiCK, ArkieCon is coming this spring are YOU ready??
by "Jay Bromley" <w5jay@alltel.net>
- 10) [84277] VERY Narrow CW filters
by "James R. Duffey" <jamesd1@flash.net>
- 11) [84278] Sale:DSW-30
by "Jay Bromley" <w5jay@alltel.net>
- 12) [84279] Sale:Ten-Tec 1208 6 meter transverter
by "Jay Bromley" <w5jay@alltel.net>
- 13) [84280] Re: Sale:DSW-30
by "Jay Bromley" <w5jay@alltel.net>
- 14) [84281] Re: VERY Narrow CW filters
by RangerSF5@aol.com
- 15) [84282] FOX: Log for Hunt 8, N1FN
by "Marshall Emm" <mgemm@mtechnologies.com>
- 16) [84283] Sale:Ten-Tec Corsair I
by "Jay Bromley" <w5jay@alltel.net>
- 17) [84284] Sale:The Complete DXer 2nd edition
by "Jay Bromley" <w5jay@alltel.net>
- 18) [84285] Items For Sale

- by Roger Hightower <n7kt@worldnet.att.net>
- 19) [84286] RE: Ft Wayne Hamfest
by "Brian B. Riley, N1BQ" <n1bq@wulfdn.org>
- 20) [84287] Re: [azqrp] Items For Sale
by Roger Hightower <n7kt@worldnet.att.net>
- 21) [84288] QRP-L manager
by lujce@Lehigh.EDU
- 22) [84289] QRPp: IA QRP 10 SCHEMATIC CORRECTION
by mjfitz@uswest.net
- 23) [84290] FS: Tektronix 2336YA Portable oscilloscope
by jcs4us@earthlink.net
- 24) [84291] Re: Loose slugs in slug-tuned coils.
by Ed Loranger <we6w@qsl.net>
- 25) [84292] New WWVB Controlled Clock
by Bill Jones <kd7s@psnw.com>
- 26) [84293] AMPS
by "Tntjoe" <tntjoe@qwest.net>
- 27) [84294] RE W4CDF Charles Feigley
by "W4CDF" <res043pa@gte.net>
- 28) [84295] list content
by Arjen Raateland <Arjen.Raateland@vyh.fi>
- 29) [84296] Narrow CW Filters
by "Karl F. Larsen" <k5di@zianet.com>
- 30) [84297] Some interesting radio toys
by Nils B Young <rانتinen@juno.com>
- 31) [84298] Re: FOX - Band going long >> $F1 + F2 = 1$
by "Chuck Carpenter" <w5usj@globeco.net>
- 32) [84299] Re: Narrow CW Filters
by "Karl F. Larsen" <k5di@zianet.com>
- 33) [84300] Re: QRP-L manager
by John Wagner <john@neknetwork.com>
- 34) [84301] FOX - YL fox hunters?
by Joe Smith <joe@joesmith.net>
- 35) [84302] Re: Narrow CW Filters
by "James R. Duffey" <jamesd1@flash.net>
- 36) [84303] looking for....
by Bruce Rattray <rattray@gpfn.sk.ca>
- 37) [84304] Re: QRP-L manager
by NB6M@aol.com
- 38) [84305] OT QRP-L manager stuff
by Robert McAtee <w5tnj@camalott.com>
- 39) [84306] WTB: White Mountain 20 meter
by Michael Goins <mgoins@usa.net>
- 40) [84307] Help needed with LDG QRP Tuner
by "Rod Cerkoney" <n0rc@hotmail.com>
- 41) [84308] Doghouse Sprint
by "John L. Sielke" <w2agn@pobox.com>
- 42) [84309] USECA QRP FD places 3rd overall!

by "Floyd Soo, W8R0" <floyd@hi-rescom.com>
43) [84310] FS Yaesu FT-7 qrp
by n2go@arrl.net
44) [84311] Re: AMPS
by "James R. Duffey" <jamesd1@flash.net>
45) [84312] FS test equipment
by n2go@arrl.net
46) [84313] This list management brouhaha...
by "Gary Lee Phillips" <ka9nzi@arrl.net>
47) [84314] LB Cebik - Cangratulations!
by Bruce Muscolino <w6toy@erols.com>
48) [84315] talk about memories (and pack rats<hi-hi>)
by Michael Bower <bowerm@ix.netcom.com>
49) [84316] Narrow CW Filters and AGC
by "Steven Weber" <kd1jv@moose.ncia.net>
50) [84317] FOX: Final Log Cub Hunt 11-16-00
by Dan Wolfe <n4roa@mounet.com>
51) [84318] Re: [Re: [Elecrafft] FT-100 Knob for K-2]
by Michael Goins <mgoins@usa.net>
52) [84319] Update on new WWVB radio controlled clock
by Bill Jones <kd7s@psnw.com>
53) [84320] Re: QRP-L manager
by "Mark Fancher" <mmfanche@gateway.net>
54) [84321] Dog House Sprint - WQ2RP
by Ken Newman <N2CQ@citnet.com>
55) [84322] Spectrum measurements
by "Karl F. Larsen" <k5di@zianet.com>
56) [84323] Sweepstakes is boring
by "Karl F. Larsen" <k5di@zianet.com>
57) [84324] MI Upper Peninsula
by "Mark Fancher" <mmfanche@gateway.net>

Date: Sat, 18 Nov 2000 00:23:37 -0000
From: "Deni Gm3skn" <deni@gm3skn.fsnet.co.uk>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [84268] Foxhunt Info?
Message-ID: <003b01c050f5\$e0b8f040\$5f1a883e@default>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Thanks guys... .-.

73, Deni GM3SKN Shetland Islands UK K2 01188

_ _ . . _ _

Date: Fri, 17 Nov 2000 19:25:00 EST
From: RangerSF5@aol.com
To: myetsko@insydesw.com, qrp-1@lehigh.edu
Subject: [84269] Re: Jokes on QRP-L and time for for the list manager/dictator to resign!
Message-ID: <f6.4b37067.2747265c@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

In a message dated 11/17/00 3:51:54 PM Eastern Standard Time,
myetsko@insydesw.com writes:

<<

I think you misunderstood.

"I" was the one getting the warnings.

Me? Put in a position of any kind of authority? Oh oh, now that
might be a joke!

Mike

>>

Hi Mike,

My apologies to you and everyone the list

I was reading the mail bottom up.

Anyway,

to be honest with everyone,

I started to delete almost every message ever since the war about the FOX
started.

I'm not into contesting but the FOX is CW/QRP/ and I saw post where many
referred to their QRP rigs as (a FOX Hunter Rig)

FOX talk belongs here on QRP-L!

I'm still trying to figure out why in the past one member (me) was slammed on
the list and the person running that list at that time did not step in to
stop it.

I only received about thirty flames a day then when it died down an NJ QRP
member reposted my my mail and it all started again.

It is for this reason I have no respect for the former list manager.

At my very first NJ QRP meeting I was accused of trying to steal a PIXIE.

If there was a misunderstanding about that I never received a (I'm Sorry.)

The person that reposted my mail on the list now is in the # 3 slot of the

EPA QRP club.(I was the # 3)
I have no Idea why my name was removed.
I'm just glad these guys have no access to Cobra -D. Choppers.
I'm just telling the truth and trying to give an example of what I put up
with off the list.

My last joke was border line and the list manager did write me a letter and I
realized I made a mistake.
He used no harsh words and I'm still on the list.
I see very little talk on the QRP rigs and many members post questions and I
never see any answer to them.
Why not put the information here where it belongs and share you're knowledge?
How many know how to wire up a KC-1 to a MFJ rig?
What about more info on building VERY narrow CW filters?
The list is endless.
Well, I'd rather read a joke then see flames.
In war there are no winners.
One side just decides that they had enough but when you look at the stats,
both sides suffered.
BTW, Back in March when I was hit with a mild stroke only 2 local hams were
willing to help me.
I received many cards via snail mail from QRP-L members I never heard of.
To those who supported me I say God Bless you.
To the ones who enjoyed sending me nasty grams,
I never responded.
That makes me a better man then you and all of you know who you are.
This list is not full of Angels like most think..
Keep one thing in mind.
Sooner or later you will have to look the BIG MAN in the eyes
Back to sanding my boomerangs
Bob
WA2HOQrp <TM>

Date: Fri, 17 Nov 2000 17:18:03 -0700 (MST)
From: mugglesto@megsinet.net
To: "Brian.Buydens@usask.ca" <buydens@duke.usask.ca>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [84270] Re: OT (slightly) Ham Radio Clipart and other materials
Message-ID: <Pine.LNX.4.10.10011171714450.27705-1000000@mugleston.mugs.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Brian,

You may want to order a copy of Ride the Airwaves with Alfa & Zulu by John

Abbott K6YB. I got my copy from HR0.

It's done in cartoon format with the cartoon characters in CW - you have to see it to understand.

My 9 & 10 year old are using it (along with me) to work towards passing their first exam.

de KI00T, Brad

On Fri, 17 Nov 2000, Brian.Buydens@usask.ca wrote:

> My daughter (age 11) has decided she would like to get her BASIC
> qualification. Unfortunately the manual provided is written for
> adults. The material is not too difficult for her but she finds the style
> boring (this is no criticism of the books authors, just the fact that
> their target audience was not eleven year olds). I would like to re-write
> sections of the manual and thought it would be nice to include some
> pictures.

>

> Brian.

>

> Brian Buydens

> Veterinary Electronic Data Specialist

> Computing Services, University of Saskatchewan

> email: Brian.Buydens@usask.ca

> <http://duke.usask.ca/~buydens>

> VE5RDV

>

> -----

> Did you hear about the two antennas that got married? The wedding was a
> disaster but the reception was great!

>

>

>

>

>

>

>

Date: Fri, 17 Nov 2000 17:41:53 -0700 (MST)

From: "Paul Harden, NA5N" <na5n@rt66.com>

To: g-qrp@onelist.com, qrp-canada@lists.gpfn.sk.ca, qrp-l@lehigh.edu

Cc: satern.europe@virgin.net

Message-ID: <Pine.SUN.4.10.10011171732430.2622-1000000@shell.rt66.com>

MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Gang,

GENERAL.

The sun is fairly quiet. The 28-day solar rotation hit bottom a few days ago (Nov 13th) with a solar flux of 144. It is now starting back up, with 163 today, and hopefully will reach or exceed 200 around next weekend. Our geomagnetic field is also quiet. Combined, this means the bands will be in fairly good shape this weekend, and fairly normal noise levels on 40M and 80M at night. 10M and 15M will not be the best due to the lower solar flux, however. It should be a good weekend for 30M DX.

PHONE SS.

For those planning on participating in the Phone Sweepstakes this weekend, conditions will not be as great as the CW portion two weeks ago. Then, we were running around a solar flux of 200, which is why 10M was so fruitful. With solar flux in the 160's this weekend, 10M will be a bit mushy, and 15M will not remain open as long after dark as it did two weeks ago. But 15M will be a good daytime band. 20M will remain fruitful well after dark. 40M will be a nice evening band with fairly quiet geomagnetic conditions.

There is a coronal hole moving into position, such that sunday we may see some increased activity, but it is not expected to produce storm conditions.

All the enhanced proton events earlier this week are over, so conditions in the higher latitudes are very favorable as well. The effects of the coronal hole will be slightly worse in the higher latitudes, however, but nothing that will keep you off the air!

Have a good weekend, and enjoy the SS contest if you're participating.

72, Paul NA5N

Date: Fri, 17 Nov 2000 17:20:16 -0800 (PST)
From: =?ISO-8859-1?Q?"KB=D8VCC"?= <kb0vcc@yahoo.com>
To: qrp-1@Lehigh.EDU
Subject: [84272] Re: Loose slugs in slug-tuned coils.
Message-ID: <20001118012016.6763.qmail@web1206.mail.yahoo.com>
MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Not to beat a dead horse, but something I used in my OHR-500 was coax-seal. Ya know, that sticky stuff you wrap around your exterior connectors. I sliced off a tiny amount of it with an X-acto knife, then rolled that out like a thread (much like the rubber band approach mentioned in earlier posts), and wrapped it around the threads before inserting the core in the sleeve. Then I capped the coil with more of the stuff after alignment. It's better than rubber 'cuz it won't dry out and crack as quickly, and isn't as prone to thermal extreme changes as is any form of wax. Just thought I'd put in my 2 cents. It holds the form solid enough for me to use the rig mobile, except for the most sever bumps, at which point, something is warbling, but I doubt if it is this core.

GL es 72/73!

Dale

=====

```
=====
Dale Anderson           In the Mt Washington Valley
KB0VCC                  Conway, New Hampshire
QRP-L #91 / CQC #251    Grid Sq: FN43KX
ARS #234 / FISTS #3172  http://www.qsl.net/kb0vcc
=====
```

Do You Yahoo!?

Yahoo! Calendar - Get organized for the holidays!
<http://calendar.yahoo.com/>

Date: Fri, 17 Nov 2000 18:45:18 -0600
From: tedkell@juno.com
To: ai2q@ispchannel.com
Cc: qrp-l@Lehigh.EDU
Subject: [84273] Re: absorptive bridge/tuner
Message-ID: <20001117.184546.-632087.2.tedkell@juno.com>

MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Looking at SSD4RA is like reading a dictionary. You keep jumping around, looking at more and more interesting diversions. I drag myself back to ask you a question. In fig 31 on p153 I see that the two resistors on the fixed half of the bridge are 15 ohms. I would have expected 51 ohms. At least, that is what the BLT uses and I think also some of the others that use this method. I don't, however have anything to look at just now tho. So, the question. Is the 15 ohm a typo? Did you build it this way? How did it work? A further question for the list gurus, what is the significance of the 15 ohm resistors as opposed to 51 ohms? Is one better and why?

Thanks for any info.

On Fri, 17 Nov 2000 11:00:35 -0500 "AI2Q Alex" <ai2q@ispchannel.com> writes:

>
> Dale, the type of bridge you're interested in is so-o-o simple to
> construct
> that I wonder why more folks don't use it.
>
>
> You can see the complete circuit (and if you re-draw it you'll
> recognize the
> classic Wheatstone) on page 153 of the ARRL's book "Solid State
> Design For
> The Radio Amateur." Look in Chapter 7, Test Equipment and
> Accessories.
>.....
>
> Vy 73, AI2Q, Alex in Kennebunk, Maine QRP-L 687 .-.-.
>
>

Ted Kell
N3TED

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<http://dl.www.juno.com/get/tagj>.

Date: Fri, 17 Nov 2000 21:41:04 EST
From: W0rw@aol.com
To: qrp-1@lehigh.edu
Subject: [84274] QRP on 625 Meters
Message-ID: <66.965d72e.27474640@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Please give a listen at night for the QRP Beacon on 480 kHz.
Sending 'RW' on CW from Colorado.
It has been heard in New Mexico at 0300Z.
please send reports to: Paul
w0rw@aol.com

Date: Fri, 17 Nov 2000 21:03:25 -0600
From: "George, W5YR" <w5yr@att.net>
To: W0rw@aol.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [84275] Re: QRP on 625 Meters
Message-ID: <3A15F17D.35D651F7@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

New ham band or what?

72/73, George W5YR - the Yellow Rose of Texas NETXQRP 6

Fairview, TX 30 mi NE Dallas in Collin county QRP-L 1373
Amateur Radio W5YR, in the 55th year and it just keeps getting better!
Icom IC-756 PRO #02121 (9/00) Kachina #91900556 (12/99) IC-765 (6/90)

W0rw@aol.com wrote:

>
> Please give a listen at night for the QRP Beacon on 480 kHz.
> Sending 'RW' on CW from Colorado.
> It has been heard in New Mexico at 0300Z.
> please send reports to: Paul
> w0rw@aol.com

Date: Fri, 17 Nov 2000 21:14:20 -0600
From: "Jay Bromley" <w5jay@alltel.net>

To: <qrp-1@Lehigh.EDU>
Cc: "Doug Hendricks" <ki6ds@dpo1.k12.ca.us>, <ki6sn@aol.com>
Subject: [84276] VE3DNL Marker/Generator, P-TiCK, ArkieCon is coming this spring
are YOU ready??
Message-ID: <009a01c0510d\$bdb25a0\$3f9b66a6@w5jay>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Gang hi,
The VE3DNL Marker/Generator kit is on standby for a few months while waiting for more parts to arrive. P-TiCK articles by Doug Hendricks in the Spring issue QRPp and Rich Fisher's QRP column in November issue of World Radio has kept the Fort Smith QRP Group to the grind stone. Thanks Rich and Doug.

We will be doing ONE more run of the P-TiCKs and that will be enough bare copper for me to see for a while :-)
Oh while I am thinking of copper I want to thank Mike Gripe for cutting up a bunch copper for the P-TiCK project. Also thanks to Nor-Cal group for the initial help on getting the P-TiCK project started and of course Wayne McFee NB6M and Doug Hendricks KI6DS for thinking of a neat project..

As many of you know these projects are for the Fort Smith QRP Group fund raiser for next years ArkieCon which will be held in Fort Smith, Arkansas. Start getting ready now for the first weekend in April 2001 to have a ball. Go to the NorCal web-page now and look at all the fun we had at Pacificon a few weeks ago. You can't duplicate these QRP get-to-gether's like Pacificon over the internet. Not much to add at this point, except this years main prize at ArkieCon will be a Yaesu 817.

This year we will also increase our FREE Bar-B-Que dinner at Saturday night's open house so Mr. Hendricks can come fashionably late and still have something to eat. Oh I almost forgot to tell you that all the QRP activities at ArkieCon on Saturday will be FREE just like last year.

Many of you have asked what happened to me, now you know, P-TiCKs-R-Us!
Thank you all for the support you have shown for QRP. What a great group to be associated with!
73 de w5jay or just Jay..

P.S. To see all this and more go to the #1 QRP web site produced by Jerry Parker at <http://fix.net/norcal.html>

Date: Fri, 17 Nov 2000 20:17:30 -0700
From: "James R. Duffey" <jamesd1@flash.net>
To: <qrp-l@lehigh.edu>, <RangerSF5@aol.com>
Subject: [84277] VERY Narrow CW filters
Message-ID: <B63B42DA.3852%jamesd1@flash.net>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

Bob, WA2HOQrp <TM>, in the Joke/QRP-L Manager thread asked:

"What about more info on building VERY narrow CW filters?"

I don't know what bandwidth you mean by very narrow.

Also, I don't know if you mean IF filters or audio filters.

My comments.

Bandwidth: CW occupies a bandwidth which varies with keying speed and rise time. The Handbook recommends a bandwidth of 150 Hz for CW. In my experience this is a bit high, at least for the CW speeds I use, and I have copied CW fine with 80 to 100 Hz filters.

Filter response characteristics become very important with narrow filters. Filters that have well damped step response are more pleasant to listen to than those with some ringing. Filters that have well damped step response include linear Phase, Bessel, and Gaussian. These show little ringing and filters with these responses are more pleasant to listen to than those whose response have more ringing, such as Elliptic and Butterworth.

The price one pays for these narrow filters is that the skirts are usually not very steep, so in order to get the same selectivity you must use a filter with more poles, that is one that is more complicated.

With narrow filters, the components must be matched more closely than with wider bandwidth filters. Use the most precise resistors and capacitors you can find. One percent resistors are easily available, with some work 2% capacitors can be located.

If you want to make very narrow crystal filters for IFs, I suggest that you get a copy of "QRP Power" which has several good articles on Crystal Filter Design. Also Bill Carver, K6OLG, has a good article, "High Performance Crystal Filter Design", in the Winter 1993 COMmunications Quarterly. This last article includes the parameters necessary to make filters with Gaussian and Linear Phase response.

Measuring the individual crystal parameters are a must. The "QRP Power" articles show how.

Audio filters can be easily constructed with op amps precision resistors and capacitors. Thomas Kuehl's description of these in the Handbook is good as is Horowitz and Hill's in "The Art of Electronics". There are also switched capacitor ICs available to use as audio filtering which have acceptable signal to noise performance when used in the high level signal portion in the receiver.

In practice I find that a filter width of 500 Hz is good for normal CW work. Below 300 Hz CW loses its on the air quality and it begins to sound like you are listening to a code practice oscillator. This effect is exaggerated with DSP filters. I narrow down the bandwidth when the QRM gets low or noise is a problem. Narrow filters have their place, particularly if ringing is controlled. I have seen a signal go from barely audible to Q5 when going from a 500 Hz bandwidth to 100 Hz bandwidth.

I hope that this helps. No Joke. I know that the list can manage it. - Dr. Megacycle KK6MC

--

James R. Duffey KK6MC/5
30 Casa Loma Road
Cedar Crest, NM 87008

Date: Fri, 17 Nov 2000 21:28:56 -0600
From: "Jay Bromley" <w5jay@alltel.net>
To: <qrp-l@Lehigh.EDU>
Subject: [84278] Sale:DSW-30
Message-ID: <00ae01c0510f\$aafbc81e0\$3f9b66a6@w5jay>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Gang hi,
Going to move some of stuff to make more room for more new stuff :-)

For Sale my DSW-30 in Blue anadoized case, nice condition. \$100 obo. Phone #'s are 501-648-9138 or 501-651-7012.

thank you and 73 de w5jay..

Date: Fri, 17 Nov 2000 21:37:50 -0600
From: "Jay Bromley" <w5jay@alltel.net>
To: <qrp-l@Lehigh.EDU>
Subject: [84279] Sale:Ten-Tec 1208 6 meter transverter
Message-ID: <00b601c05110\$edeaf9a0\$3f9b66a6@w5jay>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Ten-Tec 6 meter transverter for sale not built by me. Seems to work ok and has PTT wire added is the only mod. Case in nice condition. This is the 20 meter in and 6 meter out version. \$75 OBO, includes shipping.

ph-501-648-9138 or 501-651-7012
Jay Bromley
Fort Smith, AR.

Thanks and 73 de w5jay..

Date: Fri, 17 Nov 2000 21:42:59 -0600
From: "Jay Bromley" <w5jay@alltel.net>
To: <qrp-l@Lehigh.EDU>
Subject: [84280] Re: Sale:DSW-30
Message-ID: <00cf01c05111\$a5be9b40\$3f9b66a6@w5jay>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

It is gone. Thanks and 73 de w5jay..

Date: Fri, 17 Nov 2000 22:54:38 EST
From: RangerSF5@aol.com
To: jamesd1@flash.net, qrp-l@lehigh.edu
Subject: [84281] Re: VERY Narrow CW filters

Message-ID: <21.3af2e77.2747577e@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

In a message dated 11/17/00 10:17:59 PM Eastern Standard Time,
jamesd1@flash.net writes:

<< With narrow filters, the components must be matched more closely than with
wider bandwidth filters. Use the most precise resistors and capacitors you
can find. One percent resistors are easily available, with some work 2%
capacitors can be located.

>>

Hi James,

Thanks for posting that.

I'm sure many others also learned a lot from you.

Many CW OP's out there don't run much under 500 hz and many times I get
(Going QRT. To much QRM)

On my FT 901 DM I use the band width control along with the older MFJ CW
audio filter and and operating at appx 180 Hz and I never have a problem
unless someone is right on top of me.

When the going gets tough I kick in everything on the 901 and the external
MFJ CW filter and then use the RIT to find the station.

Audio insertion loss is high but the \$10.00 RS audio amp takes care of that.

Thanks for writing and have a nice weekend

Bob

WA2HOQrp <tm>

Date: Fri, 17 Nov 2000 21:00:27 -0700
From: "Marshall Emm" <mgemm@mtechnologies.com>
To: qrp-l@lehigh.edu
Subject: [84282] FOX: Log for Hunt 8, N1FN
Message-ID: <3A159C6B.17635.27461E7@localhost>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

There are two dupes, which I've left in for the moment. Not counting those
it comes to 132 QSO's. I had less trouble reading my own handwriting than
usual, but there are two question marks on names where it was a confusing
scribble on paper! There are probably some typos, so please advise direct to
me by reply or to n1fn@ohr.com . Thanks again to all hounds!

FOX 11-17-00-0200Z N1FN 559-CO-ET-5W

0200 NW7DX 559 WA BEN 5W

0202	K0EVZ	569	ND	DOC	5W
0202	NQ7X	559	AZ	FLOYD	5W
0203	K7RE	559	AZ	BRIAN	5W
0204	N1LN	599	TX	BRUCE	5W
0204	W5HNS	559	TX	HENRY	5W
0205	K1MG	559	CA	MIKE	5W
0205	W0CH	559	MO	DAVE	5W
0206	N5ET	559	TX	BOB	5W
0207	K10J	559	TX	OJ	5W
0207	N4ROA	559	VA	DAN	4W
0208	N5TW	599	TX	TOM	5W
0208	NK7M	559	AZ	BOB	5W
0209	K5DW	559	TX	DON	5W
0209	VA6RF	579	AB	EARL	5W
0210	KG4BIG	599	KY	KEN	5W
0210	N5GLQ	559	LA	MIKE	4W
0211	K5DI	589	NM	KARL	5W
0211	N9AW	559	WI	JERRY	5W
0213	K4FB	579	FL	AL	5W
0213	K5ZTY	559	TX	BILL	5W
0214	N6WG	559	CA	BOB	5W
0215	K5VUU	559	TX	ED	5W
0215	W5USJ	559	TX	CHUCK	4W
0216	AA0ZZ	559	MN	CRAIG	5W
0216	W9XU	559	WI	LON	5W
0217	N1TP	559	FL	TOM	5W
0217	N5IW	599	TX	DAVE	5W
0218	AF4PS	559	FL	M	4W
0219	N5JI	559	TX	RICH	5W
0220	K0FRP	599	CO	AL	5W
0220	N0AR	559	MN	SCOTT	5W
0221	WA9TZE	559	WI	JIM	5W
0222	W0PWE	559	IA	JER	5W
0223	K5AAR	559	OK	DON	5W
0223	K8CV	559	MI	WALT	5W
0224	AA3SJ	559	PA	ED	5W
0224	K9IF	559	ND	KEVIN	5W
0225	W0CD	559	CO	DICK	5W
0225	W5YR	559	TX	GEO	5W
0226	W7ILW	559	AZ	HOWARD	3W
0227	KB7WW	559	DR	ART	5W
0227	W8RU	559	MI	RON	5W
0228	N5UW	559	OK	CLIF	5W
0229	AB0CD	559	CO	DICK	5W
0229	K2UD	559	N	HOWARD	5W
0230	W5AB/M	559	TX	BILL	5W
0231	AC5JH	559	OK	TOM	5W
0231	K0PC	559	MN	PAT	5W

0232	K0CKD	599	IA	DENNIS	5W
0232	W0UFO	559	MN	WALT	3W
0233	K3IU	559	RI	KEN	5W
0233	KA1DDB	559	MI	MIKE	5W
0234	KC1FB	559	CT	JIM	5W
0234	W54S	579	TN	CONARD	5W
0235	K7FD	559	OR	JOHN	5W
0235	W8SFF	559	MI	STEVE	5W
0236	K5E0A	559	A	WAYNE	5W
0236	NK6A	559	CA	DON	5W
0237	WE6W	579	CA	ED	5W
0239	W2APF	599	MA	THAIRE	5W
0240	K5LN	559	TX	BOB	5W
0240	VE3FAL	559	ONT	FRED	5W
0240	WE9K	599	WI	GLENN	5W
0241	K0MP	559	CO	BILL	5W
0241	N7CQR	559	OR	DAN	5W
0242	K4BYF	559	FL	JACK	5W
0243	WB9HFK	559	IL	MARK	5W
0244	K7Q0	559	AZ	CHUCK	2W
0245	K6VNX	579	CA	ARLEN	5W
0245	VE5RC	559	SK	BRUCE	5W
0246	KI0II	559	CO	RON	5W
0246	NY3M	559	MD	BILL	4W
0248	K3AS	569	DE	BILL	1W
0248	N5IB	559	LA	JIM	.5W
0249	AB8DF	559	MI	ED	5W
0250	N5WL	579	OK	BART	2W
0250	W2APF	559	MA	THAIRE	5W DUPE
0251	K5JHP	559	TX	BILL	5W
0251	W0RSP	589	SD	ADE	4W
0252	N0UR	579	MN	JIM	5W
0252	N8IE	559	OH	DAN	5W
0253	N8VAR	559	OH	RON	5W
0253	NK9G	559	WI	RICK	5W
0254	AF4LQ	589	KY	MIKE	5W
0255	W5TB	559	TX	DOC	5W
0256	KF4AR	559	NC	RICK	5W
0257	KK4LD	559	TN	DEN	5W
0257	WA7SPY	559	CT	GLENN	5W
0258	AB5XQ	559	AR	BILL	5W
0259	AA7EQ	559	AZ	BOB	5W
0301	AE9K	559	WI	BRIAN	5W
0301	N5ZE	559	TX	LEW	5W
0302	K7EL	559	OR	DAVE	5W
0302	KK5LD	559	TX	DAN	5W
0302	WA7TQK	559	ID	BILL	5W
0303	K2CQ	559	NJ	KEN	5W

0304	KB5MHS	559	TX	DAVE	5W
0305	K1CL	569	MA	CHUCK	4W
0305	NV4V	559	KY	PETE	5W
0306	N1TP	559	FL	TOM	5W DUPE
0307	N1ODL	559	NH	ARON	5W
0308	KD7CTF	559	OR	LEE	5W
0309	KE1LA	599	ME	JOEL	5W
0310	KQ5U	559	TX	TERRY	5W
0311	W9UQN	559	AZ	MIKE	5W
0312	WY1W	559	CT	BUTCH	5W
0313	KK7GG	559	OR	MIKE	5W
0313	W0JOE	559	MO	JOE	5W
0314	WA50JE	559	TX	DANNY	5W
0315	N0EHW	599	MO	TIM	5W
0316	NF0R	599	MO	DAVE	3W
0317	KJ0C	559	MO	JIM	5W
0320	N2ZHY	449	NJ	DAVID	5W
0321	K4TJD	559	GA	TOM	5W
0321	W3KC	559	MD	CHAS	5W
0324	KC0EPD	599	MO	LORA	5W
0326	K5JS	559	TX	JOHN	2W
0326	WJ1R	559	CO	LARRY	5W
0327	AA2PF	559	NY	DAVE	5W
0329	WV9N	599	OH	RANDY?	5W
0330	WA6R	559	CA	CHUCK?	5W
0338	N2LO	559	NJ	BOB	5W
0339	AG0T	559	ND	TODD	250MW
0342	AD6Y	559	CA	DAN	5W
0344	W0HEP	599	CO	RICH	5W
0345	W0CQC	599	CO	RICH	5W
0346	N0ARA	599	CO	ELAINE	5W
0348	AC3A	559	NY	SCOTT	5W
0350	K1FN	559	NJ	FRANK	5W
0355	AJ4AY	559	AL	JAY	5W
0356	KV2X	599	NY	TOM	5W
0357	W3PNL	599	PA	JOE	5W
0400	N1FN	559	CO	FOX	5W

Marshall Emm, N1FN
Milestone Technologies, Inc.
(303) 752-3382
<http://www.mtechnologies.com>

Date: Fri, 17 Nov 2000 22:07:15 -0600

From: "Jay Bromley" <w5jay@alltel.net>
To: <qrp-l@Lehigh.EDU>
Subject: [84283] Sale:Ten-Tec Corsair I
Message-ID: <00e101c05115\$0b1284e0\$3f9b66a6@w5jay>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I have for sale a Ten-Tec Corsair I. This is the pretty gray one hi. This set was previously owned by the one and only K7Q0, Chuck Adams. It condition is good, has minor scratches on top and bottom. The Face is Mint/no-scratches. It has the 220 filter in the first IF and a 500 hz filter in the second along with the stock SSB filter. serial # is 716 and is a non-smoker. \$500 OBO shipped to your door :-)

Date: Fri, 17 Nov 2000 22:15:32 -0600
From: "Jay Bromley" <w5jay@alltel.net>
To: <qrp-l@Lehigh.EDU>
Subject: [84284] Sale:The Complete DXer 2nd edition
Message-ID: <00ff01c05116\$31fa6e00\$3f9b66a6@w5jay>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The title says it all. Make offer. Nice shape.

Now back in my hole :-0
I will try to be quiet the rest of the night.

73 de jay..

Date: Fri, 17 Nov 2000 21:16:42 -0700
From: Roger Hightower <n7kt@worldnet.att.net>
To: azqrp <azqrp@extremezone.com>, QRP-L <qrp-l@lehigh.edu>
Subject: [84285] Items For Sale
Message-ID: <3A1602AA.3F7C1DE5@worldnet.att.net>

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I have the following items for sale:

LDG AT-11 autotuner in factory
enclosure w/pwr cord & docs \$130.00

LDG QRP Autotuner in factory
enclosure w/pwr cord & docs 80.00

MFJ-901B Versatuner 40.00

Metex ME-11 Digital Multimeter with
computer interface software 30.00
(connects to the serial port of your PC so you can log and graph
measurements)

Two EICO Grid Dip Meters, one set of
plug-in coils, manual. All for: 30.00

ProTek FC-250 frequency counter,
handheld, to 2.5 GHz, like new 225.00

ProTek B-813 Signal Generator, like new 150.00

RadShack 22-305 Frequency Counter,
1-1300 MHz 35.00

Prices on above items include shipping.

HP 1741A Oscilloscope. Dual channel,
100MHz, delayed-sweep, storage and
variable persistence scope. With manual.
Used, works. Buyer pays shipping 200.00

If interested, please respond off-list. Anything not sold by 12/1/2000
will be at the
Superstition Hamfest, Mesa, AZ on 12/2/2000.

--
Roger Hightower, N7KT
mailto:n7kt@worldnet.att.net

Date: Fri, 17 Nov 2000 23:53:10 -0500
From: "Brian B. Riley, N1BQ" <n1bq@wulfden.org>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [84286] RE: Ft Wayne Hamfest
Message-ID: <LPBBJAGIPFHKPJENAKLOEECFDAAA.n1bq@wulfden.org>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> -----Original Message-----

> From: Bill Kelsey - N8ET - Kanga US
> Sent: Friday, November 17, 2000 17:39 PM
> Subject: Ft Wayne Hamfest

>

> Don't forget the Ft. Wayne Hamfest this weekend - two days!

>

> The QRP Forum will be at Noon Saturday in the White Room.

> See you all there, and bring some show and tell items.

On the subject of hamfest QRP Forums. I just got the go ahead from the hamfest chairman for the late winter (end of February) hamfest we hold here in Northern Vermont at Milton High School (Burlington, VT area) to put on a QRP Forum ... OK ... great ... so now what do I do?? I was wondering if any of you all who have done QRP forums could send me any outlines, agendas, Power Point presentations etc that you may have used for this. We will have a reasonable sized classroom for an hour ... plus I plan to set up a QRP table in the main hamfest area. I have one volunteer K2/K1-evangelist already (God save us!) Thanks in advance for any ideas and materials ...

72 de brian, n1bq

--

N1BQ-3 @ 44 31.73N 072 51.55W

WideN-N digi and weather station in Underhill Center, VT

mailto:n1bq@wulfden.org

AMSAT LM-1418 NJQRP #274

QRP-L #2276 Zombie #768

Date: Fri, 17 Nov 2000 22:31:58 -0700
From: Roger Hightower <n7kt@worldnet.att.net>
To: azqrp <azqrp@extremezone.com>, QRP-L <qrp-l@lehigh.edu>
Subject: [84287] Re: [azqrp] Items For Sale
Message-ID: <3A16144E.407A7D02@worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

The following items are spoken for:

LDG QRP autotuner
Metex DVM

--

Roger Hightower, N7KT
mailto:n7kt@worldnet.att.net

Date: Sat, 18 Nov 2000 00:34:25 -0500 (EST)
From: lujce@Lehigh.EDU
To: qrp-l@lehigh.edu
Subject: [84288] QRP-L manager
Message-ID: <200011180534.AAA163106@nss4.cc.lehigh.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Dear QRP-L,

I'd like to publicly thank Cla for all the time and effort he put into the mostly thankless job of list manager. I very much appreciate his helping me out during a time I really needed it.

I will be performing the duties of list manager until further notice. Please send suggestions/comments/gripes/flames to lujce@lehigh.edu or manager@qrp.lehigh.edu.

73
Jim N3VXI

Date: Fri, 17 Nov 2000 23:41:52 -0600
From: mjfitz@uswest.net
To: qrp-l@Lehigh.EDU
Subject: [84289] QRPp: IA QRP 10 SCHEMATIC CORRECTION

Message-ID: <3A1616A0.5035AE2A@uswest.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

If you have the '00 fall issue of QRPP please make the following change to the loose-leaf (no page number) schematic of the Iowa QRP 10 meter rig:

There is a small section of the schematic missing at R4 (near U1). To correct it, draw a line on down from the wiper of R4 (the little arrow) toward the bottom of the page for just 5/16ths of an inch. At this point make a 90 degree turn to YOUR left and draw a very short line horizontally (about 1/8 inch) and connect the line to the line coming out the "bottom" of R4. (The end of R4 opposite to the end connected to pin 1 of U1.) That's it...just a short missing section of line.

Paul's drawings of the radio are fine in this area. It is only the schematic that needs this fix.

I would like to thank Harv, K5YU, for the heads-up on this. He spotted it and let me know right away...many thanks Harv!

If you have any corrections, comments, or questions please send me a note.

Mike NOMF

Date: Fri, 17 Nov 2000 21:31:03 -0800
From: jcs4us@earthlink.net
To: qrp-l@Lehigh.EDU
Subject: [84290] FS: Tektronix 2336YA Portable oscilloscope
Message-ID: <3.0.32.20001117213101.013a5c78@earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

TEKTRONIX OSCILLOSCOPE MODEL 2336YA IT IS A RUGGED, LIGHTWEIGHT, DUAL CHANNEL 100-MHZ INSTRUMENT HAVING A COMPACT CRT THAT PROVIDES A SHARPLY DEFINED TRACE. WITH DIGITAL LCD READOUT THAT ENABLES RAPID MEASUREMENT OF TIME DIFFERENCE BETWEEN ANY TWO POINTS ON THE OSCILLOSCOPE DISPLAY.. Can Be seen here: <http://www.preownedradios.com/test.html>

looking to get \$495.00 plus UPS .. Comes with the manual and 2-probes..
Thank You, Alan

Date: Fri, 17 Nov 2000 22:15:51 -0800
From: Ed Loranger <we6w@qsl.net>
To: unlisted-recipients;; (no To-header on input)
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [84291] Re: Loose slugs in slug-tuned coils.
Message-ID: <3A161E96.D4662CEB@qsl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Well gang, we have liftoff. I did the following:

Melted the wax in a cleaned out bottle cap. To do this I placed my cigarette lighter down low inside the bench vise, just enough to the outside that I could flip the wheel. The narrow opening at the top of the vise allowed support for the bottle cap with some shaved candle wax (I know, bee's wax is preferred, but I couldn't find my stash!!!)

I rolled the slug into the melted wax (flame out first), and inserted the slug tuning tool into the hexagon hole to keep it from getting gummed up. Quickly, with wax still soft, I inserted the slug into the coil to the expected location and let it set up. Afterwards, the slug was tunable and yet stable. The rig microphonics are markedly reduced! I can easily tell now that the signals I hear do not warble.

I repeated the above with the 80 meter band tuning slug which was a bit loose and it too is now solid.

OH, on a side note, after re-sweeping the TX filters of the Argonaut front end, I now get 6 WATTS out of the ol' 509 on 40 meters. And that's with the 3rd harmonic down over 50 dB. Looking good for an old dinosaur rig.

Take care all.
-Ed/WE6W "72"

--
72/Ed WE6W; A-1 Op; SOC#63; QRPL#1068
<http://www.qsl.net/we6w> Santa Rosa, CA
My 2 pennies worth is just common cents.

Why pay for something you could get for free?
NetZero provides FREE Internet Access and Email
<http://www.netzero.net/download/index.html>

Date: Fri, 17 Nov 2000 23:35:08 -0800
From: Bill Jones <kd7s@psnw.com>
To: qrp-1@lehigh.edu
Subject: [84292] New WWVB Controlled Clock
Message-ID: <3A16312C.65937D80@psnw.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Friends,

If you have a Costco in your area you may want to look for their latest radio controlled clock. It is called "SkyScan" and will display either 12 or 24 hour time. The time display is huge with 2" high characters. It also has a built in calendar showing month, date and day of the week. For example, mine currently reads 11/17 FRI. Even better, it includes an indoor digital thermometer with accuracy to 1/10th degrees. Mine reads 67.1 F right now. The best thing about this clock is the price. It is only \$19.95 plus local taxes. Not a bead deal if you want an accurate hamshack clock with a big LCD display.

--

Bill Jones - KD7S <><
Sanger, California
<http://www.psnw.com/~kd7s/>

Date: Sat, 18 Nov 2000 04:00:04 -0700
From: "Tntjoe" <tntjoe@qwest.net>
To: "list QRP" <qrp-1@Lehigh.EDU>
Subject: [84293] AMPS
Message-ID: <NEBBIJDBGLGEDGHDAACCGGEJMCDA.tntjoe@qwest.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello

I am just wondering how big of a power supply I need to run this NC20 will a 1.75amp supply be enough or should I go with the 3amp

Tnx Joe

73

Joe KC7TNT

Name TNTJOE

Ham Radio KC7TNT

Phone # 602-867-7045

Fax # 602-867-7045

Fists C/W Club # 4213

Fists CC # 864

Date: Sat, 18 Nov 2000 07:16:05 -0500

From: "W4CDF" <res043pa@gte.net>

To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>

Subject: [84294] RE W4CDF Charles Feigley

Message-ID: <000701c05159\$540496e0\$5cf1183f@h7g8b2>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Hello,

This is just a note to my fathers friends on this list that my father was taken to the Emergency Room last evening suffering an apparent stroke. We will know more today as the proper test are performed.

To those that are waiting for the list of his radio equipment that is for sale, I am shure you will understand that it will have to be put off until a later time. My husband and I will do are best to facilitate

it at a more appropriate time.

Yours truly

C. Michelle Moran MD.

Date: Sat, 18 Nov 2000 12:08:31 +0000
From: Arjen Raateland <Arjen.Raateland@vyh.fi>
To: QRP-L <QRP-L@lehigh.edu>
Subject: [84295] list content
Message-ID: <3A16713F.B539C237@vyh.fi>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

Why is it so difficult to stick to 'radio' as a subject on QRP-L?
(rhethorical question, really)

Unsolicited jokes that I get by direct email i.e. not through this or any other 'list' are sometimes so distasteful (or plain bulky) that I have to ask the sender to remove my name from his/her address file. Rarely are these jokes such that I'm glad that somebody sent them to me. I don't care whether off-topic messages through QRP-L have been distasteful or not, but as far as QRP-L is concerned I'd appreciate sticking to 'radio' and not fill my mailbox with stuff that I didn't subscribe to.

The bickering that we've seen in the last few days has been repeating itself over months past and it's actually bl... err ... pretty annoying.

This forum has a few thousand subscribers, AFAIK. They all get to put up with the off-topic and bickering stuff in their mail-box. If they ask to be removed, they loose the rest of this communication channel at the same time. I do know about the delete key and it also use it, namely for most of the FOX messages (off-topic for me: I'm too far away). There is possibly just as much on-topic content on QRP-L as there used to be, but the more off-topic stuff the more difficult it becomes to notice the stuff that I have this subsription for. Unsubscribing would certainly help to solve a problem of mine, viz. it takes too much time to handle all the email I get.

If any of you 2000 odd subscribers do feel an urgent need to comment, do it in a personal email, please, but don't feel obliged to. I'm satisfied with how this list is/was managed by CLA.

Just my 2cts worth.

73,

--

Arjen Raateland

AX.25: OH2ZAZ@OH2RBI.FIN.EU

Date: Sat, 18 Nov 2000 06:41:34 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: qrp-l@lehigh.edu
Subject: [84296] Narrow CW Filters
Message-ID: <Pine.LNX.4.10.10011180620071.809-100000@cannac.ampr.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

As a CW operator I have for 50 years wished for a narrow filter. The audio filters just don't work well. This is because they are outside of the AGC loop and strong signals will drop the gain of the IF. The filter needs to be before the AGC loop.

But a special filter is needed if you do it right and it needs to be installed and the radio tuned up again for the new filter. I have the Kenwood 500 cycle filter in my TS-50. It's before the AGC loop and is simply neat. Using the slick spectrum analyser "Gram", written by a QRP Ham, I looked at both filters on the TS-50 and they look real GOOD!

My Ten Tek Argonaut has only one filter which I added 15 years ago that is 1.9 KHz. It's a 9 MHz filter and since I don't want the Argo to work phone any more, I want to get a good CW filter. But it's expensive. What I want is over \$100.00 and I just put off buying it in favor of digital cameras and new a truck.

So I will keep bringing in the TS-50 when I want to do weak signal Fox hunting.

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Sat, 18 Nov 2000 13:56:25 +0000
From: Nils B Young <rantinen@juno.com>
To: QRP-L@lehigh.edu
Subject: [84297] Some interesting radio toys
Message-ID: <20001118.135953.-183007.0.rantinen@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Arkadashlar!

Cosa #1: In the Fair Radio Sales catalog supplement Fall 2000, page 4s, at the bottom of the middle column is an item that some might want to not pass up. It's called "Galena Radio Crystal," item number #GC1, at \$10.00. "The original Radio galena crystal and holder . . ."

Cosa #2: in the Black Box Newtork Services catalog October 2000, page 32, at the top of the page "CableCaster: Ready. Aim. Wire!" a device for throwing cable through crawl spaces, drop ceilings (and very likely, trees & shrubbery ["a shrubbery here . . ."]). "The CableCaster(tm) enables you to pull lightweight cabling much faster and without all the effort. Just load the darts, press the casting button, and fire it up to 50 ft to the cable supply . . . " Price \$59.95. comes with "aerodynamic darts that glow in the dark." (URL: www.blackbox.com)

Ran into a guy on 30m last night who said he wasn't going to Dayton '2001 'cause Sweepstakes was that same weekend. Wonder how many other people have that sort of self-control . . .

73

Nils

. . . every time I turn on the R174 I seem to end up listening to Radio Ankara/Turkiyenin Sesi Radyosu . . . that or Radio Havana with programs in honor of Che Guevara . . . from the bad fortune the last time I listened to that program (my son's asthma attack) I think I'll listen to the imam instead . . . next project: move the TR7 off the computer cart . . .

Nils R. B. Young -- El Gringo Errante -- W8IJN -- The Tagalong Press
<http://www6.50megs.com/w8ijn> -- <http://members.fortunecity.com/nilsbull>
"In MY day you had to FIGHT to have finals! Every DAY was a STRUGGLE!"
Comrade Nikolai

Sergeioovich McTovarishov

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<http://dl.www.juno.com/get/tagj>.

Date: Sat, 18 Nov 2000 08:20:01 -0600
From: "Chuck Carpenter" <w5usj@globeco.net>
To: <qrp-l@Lehigh.EDU>
Subject: [84298] Re: FOX - Band going long >> F1 + F2 = 1
Message-ID: <3.0.2.32.20001118082001.0098a100@mail.globeco.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

>> Nobody went anywhere, but the band went LONG. I saw that as an increase
>> in the noise level from S2 to S5 (conditions were really superb at the
>> start and I've had reports of my signal be a couple dB over S9 in some
>

Interesting...sounds like an anomaly that would result from the F1 and F2
layers combining after dark.

I didn't know it then (late 50s) but I'd guess that's why I used to wait up
till late at night so I could work CA from WNY on 40...8^)...

Chuck Carpenter, Point, Rains Co., TX - EM22cv, RARA #3, NETXQRP #1
ARCI #5422, QRP-L #1306, SOC #57, Six Club #201, SMIRK #6275

Date: Sat, 18 Nov 2000 07:26:17 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: K4IA@aol.com
Cc: qrp-l@lehigh.edu
Subject: [84299] Re: Narrow CW Filters
Message-ID: <Pine.LNX.4.10.10011180722050.868-1000000@cannac.ampr.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Craig and others: I will search my computer for the URL where you
get the free software and include the paper telling how to use it to
measure your filter passband.

You need the software and a wideband noise source like the one you
get with your MFJ Noise Bridge. The one sold as a kit is just yesterday
sold out...:-)

On Sat, 18 Nov 2000 K4IA@aol.com wrote:

> How about a reference for where to find that spectrum analyzer?
>
> Radio K4IA
> Craig Buck
> Fredericksburg, Virginia USA
>
> -----
> For real cheap long distance, pagers, 800 numbers and more,
> <tune to <http://www.ld.net/?
bucksavers 4.9 cents/min no monthly charge!
>

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Sat, 18 Nov 2000 09:47:07 -0500
From: John Wagner <john@neknetwork.com>
To: unlisted-recipients;; (no To-header on input)
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [84300] Re: QRP-L manager
Message-ID: <3A16966B.F1114FB4@neknetwork.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Well who knows how this shook out. I suspect Cla probably had enough of the small minds calling him a Nazi, Gestapo, list cop and who knows what else.

No good deed goes unpunished.

Congratulations to all those that felt it was their civic duty to publicly castrate the "list cop." You've driven off what I think was the best thing to happen to this list - someone who evenly and appropriately kept things along the subject lines of the list. Apparently some people feel they should be able to do anything they want anywhere they want to do it. I don't know what alternate reality they come from but nothing works that way - even in "the land of the free".

To those that think this list should be more like ham radio; it isn't,

and the internet isn't - and that's a good thing otherwise the internet would have simply supplanted ham radio completely. If you want to talk about sub disasters and politics to ham operators, turn on your HAM RADIO and do it. How's that for a novel concept.

I suspect the next week will degenerate into a flame fest and numerous people unsubscribing. I'll probably be one of them.

Have a nice day, 73,

John, KB1ENS

lujce@Lehigh.EDU wrote:

>
> Dear QRP-L,
>
> I'd like to publicly thank Cla for all the time and effort he
> put into the mostly thankless job of list manager. I very much
> appreciate his helping me out during a time I really needed it.
>
> I will be performing the duties of list manager until futher
> notice. Please send suggestions/comments/gripes/flames to
> lujce@lehigh.edu or manager@qrp.lehigh.edu.
>
> 73
> Jim N3VXI

--

John Wagner - john@neknetwork.com
Web page: <http://www.neknetwork.com>
Personal Web page: <http://www.together.net/~jwag>

Date: Sat, 18 Nov 2000 09:07:06 -0600 (CST)
From: Joe Smith <joe@joesmith.net>
To: qrp-l@lehigh.edu
Subject: [84301] FOX - YL fox hunters?
Message-ID: <Pine.LNX.4.10.10011180903080.31307-100000@nikola.joesmith.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

ET, thanks again for the fine fox hunt! I got my sister in-law Lora to go for a pelt this time, I think she'll get hooked. I told her I even get the jitters sometimes when I hear my call come out of the ether.

I was wondering how many YL hounds we have out there? I noticed Elaine

in Colorado, and I know Mary in California has been in the logs before.

Any others???

72, W0JOE

"I'm going to live forever, or die trying"

Date: Sat, 18 Nov 2000 08:19:25 -0700
From: "James R. Duffey" <jamesd1@flash.net>
To: <k5di@zianet.com>, qrp-l <qrp-l@lehigh.edu>
Subject: [84302] Re: Narrow CW Filters
Message-ID: <B63BEC0D.3877%jamesd1@flash.net>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

karl - Yes, I agree with you that the filter is best in the AGC loop. This is because it will reduce the effects of strong adjacent signals desensitizing the receiver through the AGC.

And if you don't have a good narrow IF filter (or 2), that is a better investment than an active filter. But audio filters have their place.

Although I am not intimately familiar with the Argonaut, I believe that they have an audio CW filter, or provision to add one. This filter is within the AGC loop since Ten Tec uses audio derived AGC. You might try tapping into that provision with a good homebrew audio filter. Even if it does not have the provision, you might be able to find a place to tap into the audio to insert an audio filter in the AGC loop. Just a thought.

However, the external audio filters can still be useful in weak signal applications in the absence of strong signals. I have about 7 or 8 of them and they all have their advantages and disadvantages. Neat things to play with, and I find them very useful. As most modern rigs have extensive audio filtering built in, usually DSP, used audio active filters can be had at most hamfests real cheap.

Just a thought. - Duffey

--

James R. Duffey KK6MC/5
30 Casa Loma Road

Cedar Crest, NM 87008

Date: Sat, 18 Nov 2000 11:32:37 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: QRP-Canada <qrp-canada@lists.gpfn.sk.ca>, Low Power Group <qrp-1@LeHigh.EDU>
Subject: [84303] looking for....
Message-ID: <Pine.LNX.3.95.1001118105230.30387A-100000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I have a 2 mtr QRP capable rig known as the Kenwood TR-7730....the microphone needs replacing....the microphone is an MC-46 with a touch tone pad on the back and UP & DOWN buttons on the top...so I'm asking that you have a look through your junk boxes in hopes that one will be found so I can put this rig back into operation....thank you and please reply direct...

...on a personal note; our son was born on Thanksgiving Day when we lived in New Hampshire...he's such a wonderful, sensitive person....if you knew him you would easily understand why we celebrate his birthday along with the USA Thanksgiving Day every year....yeah, Bonnie & I are thankful!....

....I don't know about other people, but having lived in both Canada and the United States of America, Bonnie & I & our children have experienced first-hand that we're all the same and that the border is only a physical thing...it's what's in our heads folks, our sub-conscious, our mental images, our memories, that counts....and where it "counts" is made up of our individual life experiences both good and bad...I'm glad I have made and continue to make mistakes; it's the best way I learn....we see this happening almost every day on our mailing lists...our mailing lists provide another opportunity to learn...sometimes just reading an e-mail gives me a new slant on things and I learn...what a wonderful way for us to interact and learn from each other through our mailing lists such as QRP-L, QRP-C, G-QRP, FP etc...for example one of the very important things I have learned is if I'm going to get upset about something, I have to make sure it is worth getting upset about...most things aren't...my life has been a lot more peaceful since I learned this years ago...take the time to really listen and read....so my personal thanks to EVERYONE on all the lists for helping me on the learning curve of life!

...besides, that way I get to eat two turkeys every year...heh,heh,heh....

HAPPY THANKSGIVING EVERYONE!

...72/88s - Bruce&Bonnie -

...72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - SOC #11 & #12 - Whiner#10 -
"QRP! How sweet it is!" oo#148 "I am da man wit "DAH" paddle!"

Date: Sat, 18 Nov 2000 10:43:18 EST
From: NB6M@aol.com
To: john@neknetwork.com
Cc: qrp-l@lehigh.edu
Subject: [84304] Re: QRP-L manager
Message-ID: <33.cba252d.2747fd96@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

John,

Obviously there are people on this list who very much disagree with you.
Both about the list management and about being so strict with list content.

We are already in too many boxes for this to be a box, too. I, for one, am
quite happy to exercise my "delete" button. And, I am all for letting each
person be his or her own "censor". In my opinion, this is a good move.

72

Wayne NB6M

Date: Sat, 18 Nov 2000 10:58:30 -0600
From: Robert McAtee <w5tnj@camalott.com>
To: qrp-l@Lehigh.EDU
Subject: [84305] OT QRP-L manager stuff
Message-ID: <3.0.3.32.20001118105830.007b14e0@mail.camalott.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I was determined never to post to the list again. Now I see my thinking has
been vindicated by others.

I download my mail early in the morning then answer when appropriate later
in the day. Thus I appended a single line to a posting that may have been a
smart humorous agreement with the sender. Well CLA privately e-mailed me

asking why I did so after she posted no more on the subject. I replied, also in private, why that happened. Not willing to let *that* reply go CLA had to respond and advised me how to handle *my* e-mail. Thus as Jeff would say I crawled in my hole and simply read and kept quiet. Fortunately I have a number of filters included in my e-mail program. Also my delete key works fine. I'm sure CLA means well. I agree it's a tough choir managing a list. Still, there's gotta be a better way.

==Mac= AG5F, Abilene, TX..... RECEIVED MY K1 KIT TODAY !!!!!!!!!!!!!!!

Date: 18 Nov 00 12:05:14 EST
From: Michael Goins <mgoins@usa.net>
To: qrp-1@LeHigh.EDU
Subject: [84306] WTB: White Mountain 20 meter
Message-ID: <20001118170514.28290.qmail@aw164.netaddress.usa.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: quoted-printable

Still looking for a White mountian 20 meter ssb rig, preferably in kit form with the Small Wonder Lab cabinet and unbuilt. I want to try it with the recumbent bike. Need the edxercise - might as well be hamming. =

Will be trying the DSW-20, but not sure about cw and under seat steering.=
=

mike
wb5yjx

Get free email and a permanent address at <http://www.amexmail.com/?A=3D1>

Date: Sat, 18 Nov 2000 06:20:21 -0700
From: "Rod Cercone" <n0rc@hotmail.com>
To: "qrp-1" <qrp-1@Lehigh.EDU>, "Flying Pigs" <fpqrp-1@mpna.com>
Subject: [84307] Help needed with LDG QRP Tuner
Message-ID: <0E284CxpA0AKK5LqN3300000446@hotmail.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Folks:

I just completed building the LDG but can't get it to align properly.

C1 null adjust of the REV

SPEC	My Unit
< 0.2 Vdc	NLT 1 Vdc

R23/24 adjust of FWD/REV

SPEC	My Unit
2.3-2.5 Vdc	NMT 0.5 Vdc

Test Setup

C1 R23 adjustments:

Radio => >= TX LDG ANT => >= TX MFJ 949E -- int. 50 ohm D/L
Pout ~8W
Freq = 14Mhz

R2 adjustment:

Radio => >= ANT LDG TX => >= TX MFJ 949E -- int. 50 ohm D/L
Pout ~8W
Freq = 14Mhz

I've done the Visual inspection twice, all part are placed correctly;
rewound the pick-up toroid; and reflowed all solder joints in the
bridge circuit; verified that there are no solder bridges. No luck.

I'm out of ideas, can anybody help?

73, Rod NØRC
Ft Collins CO

Date: Sat, 18 Nov 2000 13:54:08 -0500 (EST)
From: "John L. Sielke" <w2agn@pobox.com>
To: qrp-l@lehigh.edu, njqrp@njqrp.org
Subject: [84308] Doghouse Sprint
Message-ID: <XFMail.001118135408.w2agn@pobox.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

MIME-Version: 1.0

C'mon guys, I never heard it so dead. The only other station I hear working the Sprint is K7RE.

Drove home from the NJQRP meeting, occasionally exceeding the speed limit, just to get on for the Doghouse Sprint, but nobody home.

Amazing thing, had a couple non-sprint stations call. When asked their Area Code, the responded that they didn't know! (And these were not in Florida!). Makes you wonder, if people have gotten that bad, maybe ballots in future elections should have pictures on them. (There I go, OT again!).

Come on, get on and operate. Sprint goes until 2100Z.

72/73,

John W2AGN

```
|_|_|_|<_>|. |/_>|_|_| John L. Sielke w2agn@pobox.com w2agn@qsl.net
|_|_|_|/_/|_|_|<_/_|_|_| NJ Grid:FM29LN http://www.qsl.net/w2agn
|_|_|/_/ <_>|_|_|'____/_/_|_|_| NJ-QRP #57 QRP-L #884 QRP-ARCI ARQrp #86
EX-N4JS, W4MPC, W7JEF, K3HLU G-QRP #9544 NorCal CQC AKQRP QCWA FISTS #2781
SOC #390, fpQRP, ARLHS, OOTC, Elecraft K2 #00023 K1 #00146
```

Date: Sat, 18 Nov 2000 13:25:55 -0500
From: "Floyd Soo, W8RO" <floyd@hi-rescom.com>
To: QRP-L <qrp-l@lehigh.edu>
Subject: [84309] USECA QRP FD places 3rd overall!
Message-ID: <3A16C9B2.945B598@hi-rescom.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gang,

(This is a repost for those that missed it the first time around.)

As most of you know, for the last 5 years or so, the Utica Shelby Emergency Communications Assn. (USECA) has been operating large Field Day operations just outside of Detroit running QRP-battery. In previous

years, we've always placed in the Top-10 overall! This year, we reached

a long time goal and placed in the Top-3 overall! Yes! You heard it right! We ran 12A, QRP-battery class and placed 3rd overall in North America! Even the most steadfast QRO guys (and gals) raised their eyebrows and said Wow! I believe that we have now proven that QRP can and does work in the FD arena (as well as elsewhere). We have proven for several consecutive years that QRP has its merits and with attention

to details, can "run with the big dogs"! About 5 years ago, when I was club Prez, I introduced the idea of running QRP, instead of the 150W class. The idea was met with a lot of resistance, but we did try it. We placed as well as we did with QRO that first year, and we've never looked back! Each year since then (as I have reported here), we've bettered our score; and now the icing is on the cake! We are now looking at what it will take for the 2nd or 1st spot in North America. We know this will be a daunting task that will require gargantuan efforts on the part of our club members. All along the way, the club has emphasized Fun, Fun, Fun. We are not a contesting club, we are a social club. It has been fun running QRP these past years, and we've learned a lot from this experience. With over 250 members in the club now, we have to continue with our philosophy of Food, Food, Food; and Family, Family, Family! So far, we have been able to combine all these important aspects in our QRP FD operations. The club provided a couple of roast pigs again this year, and the feast was fabulous as usual. I believe that we had over 200 visitors sign our guest log this year! We had so much food after the Saturday evening supper, that we had plenty to eat at the midnight snack session, AND for breakfast AND lunch on Sunday!

Again, the all ham band "QRM" kicked off the weekend on Friday night during and after the BBQ. The evening was perfect! Cool and dry with lots of people dancing and singing the night away to the classic rock tunes that the band provided.

If there is enough interest in the technical aspects of what we did this year (with regard to antennas, rigs, etc.), I'll be glad to provide that a little later on. Right now, we are too busy celebrating! HI! HI!

Thanks to the many QRP-L members that have supported and encouraged us in this ongoing endeavor!

--

72,

Floyd Soo, W8RO

President, HI-RES Communications, Inc.

VP, Collins Collectors Association, member #2
QRP-L #392
floyd@hi-rescom.com
<http://www.hi-rescom.com>

Date: Sun, 19 Nov 2000 03:00:20 -0500 (EST)
From: n2go@arrl.net
To: qrp-l@Lehigh.EDU
Subject: [84310] FS Yaesu FT-7 qrp
Message-ID: <Pine.LNX.4.21.0011190253570.341-100000@valhalla.v>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I need to get another computer going for a network so I am selling my yaesu qrp. It is in excellent condition. It comes with mobile bracket but has never been mobile. It is 20 watts in max SSB/CW Included is the original manual. \$300 plus UPS.

For pic and specs look at this guys website
<http://www.qsl.net/sm7vhs/radio/yaesu/ft7/ft7.htm>

73,

Jim n2go

Date: Sat, 18 Nov 2000 12:08:04 -0700
From: "James R. Duffey" <jamesd1@flash.net>
To: <tntjoe@qwest.net>, qrp-l <qrp-l@lehigh.edu>
Subject: [84311] Re: AMPS
Message-ID: <B63C21A4.388E%jamesd1@flash.net>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

Joe - The 1.5 Amp supply should be OK for the NC-20. It should draw a little over an amp in transmit.

There is some danger in going too big with a power supply. With a supply that has a capacity only slightly greater than the requirement of the device being powered failures, such as a short circuit, are handled more or less

gracefully as the current furnished by the supply is limited.

With a bigger supply much more current can be supplied than the rig is designed for and there can be catastrophic results. A short circuit can quickly turn a high capacity power supply into a spot welder. Damage may be more than if the lower capacity supply is used.

Of course all rigs should be fused, a value of 50% over nominal maximum draw is a general rule of thumb. It takes time for the fuse to blow. During this time the damage from too big a supply can be greater than the damage from one that is just adequate. Radio Shack has inline fuse holder.

I hope that this helps. - Dr. Megacycle KK6MC/5

--

James R. Duffey KK6MC/5
30 Casa Loma Road
Cedar Crest, NM 87008

Date: Sun, 19 Nov 2000 03:09:51 -0500 (EST)
From: n2go@arrl.net
To: qrp-l@Lehigh.EDU
Subject: [84312] FS test equipment
Message-ID: <Pine.LNX.4.21.0011190303260.341-1000000@valhalla.v>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I have a couple pieces of redundant test equipment for sale.

Heathkit IM-28 VTVM nice big analog meter with probes /manual \$23
Davis Electronics 500mhz frequency counter \$75
Tektronix 475 portable scope(no manual)+ one 100mhz tek 10x probe for \$150

All above prices plus UPS ground. It would be really nice if someone could just pick the stuff up :))

73,

Jim n2go

Date: Sun, 19 Nov 2000 09:29:01 -0600
From: "Gary Lee Phillips" <ka9nzi@arrl.net>

To: qrp-l@lehigh.edu
Subject: [84313] This list management brouhaha...
Message-ID: <200011181529.KAA06647@smtp6.mindspring.com>

I generally agree that there is an attempt to overmanage the content of QRP-L, but this is still done by many, not just one manager.

The only real solution is to take our interests in wider topics elsewhere. Fortunately there are a number of lists that do not suffer from the level of anal-retentiveness that appears here from time to time.

Civilized discussion of the election, maritime disasters, air disasters, other current events, and yes, even jokes, seem to be tolerated on these other lists to which I happen to subscribe:

qrp@qth.net (very little traffic)
cw@qth.net (interesting, sometimes lively)
glowbugs@piobaire.mines.uidaho.edu (lots about building, too)

I am not urging anyone to leave QRP-L, but I am encouraging you to visit some other lists as well if you like a little less "management" of the discussion topics.

-- Gary Phillips, Marengo, IL <mailto:ka9nzi@arrl.net>
KA9NZI, Seneca Twp., McHenry Co., IL Grid: EN52rg
QRP-L #2124 <http://www.qsl.net/ka9nzi/>

Date: Sat, 18 Nov 2000 10:41:57 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: QRP-L@lehigh.edu
Subject: [84314] LB Cebik - Congratulations!
Message-ID: <3A16A345.266F@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

This item just appeared in "The ARR: Letter" this morning:

"Vote on QST Cover Plaque Award: The winner of the QST Cover Plaque Award for November was L.B. Cebik, W4RNL, for his article "A Beginner's Guide to Modeling with NEC." Congratulations, LB!"

I'd like to add my congratulations as well!

73

Also:

"ARRL members are reminded that the winner of the QST Cover Plaque award--given to the author(s) of the best article in each issue--now is determined by a vote of ARRL members. Voting takes place each month on the ARRL Members Only Web site at:

<<http://www.arrl.org/members-only/qstvote.html>>

As soon as your copy arrives, cast a ballot for your choice as the favorite article in the December issue of QST. Voting ends December 15."

If you are a QRP'er and a League member (and you should be) here is another chance to publicize QRP by voting for QRP projects that are published!

Date: Sat, 18 Nov 2000 14:24:46 -0500
From: Michael Bower <bowerm@ix.netcom.com>
To: qrp-l <qrp-l@lehigh.edu>
Subject: [84315] talk about memories (and pack rats<hi-hi>)
Message-ID: <3A16D77D.FDBEB43C@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Decided to install a new satellite dish today. (It's only been here since March but it has "aged" properly.)

Manual not in the box so have to find it. What a challenge. Decided to clean my stacks and stacks of papers to find the installation guide..

Lo and behold, what did I find?

I found my ORIGINAL scratch paper from taking my Novice code test and the worksheet the testor was working from. (Yes, I passed). Brought back lots of memories. (It was 20 years ago.)

So, I sez to my wife, "See. It DOES pay to be a packrat. Look at the history I'm holding in my hand." (She didn't buy it one little bit.) But I think it's kind of cool that I still have it.

Michael N4NMR (then KA7PAE)

--

73 de N4NMR
Michael Bower
Ashburn, VA (near Washington, D.C.)

Date: Sat, 18 Nov 2000 15:32:16 +0000
From: "Steven Weber" <kd1jv@moose.ncia.net>
To: qrp-1@lehigh.edu
Subject: [84316] Narrow CW Filters and AGC
Message-ID: <200011182007.PAA32357@wolf.ncia.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

> karl - Yes, I agree with you that the filter is best in the AGC loop. This
> is because it will reduce the effects of strong adjacent signals
> desensitizing the receiver through the AGC.
> James R. Duffey KK6MC/5

However, putting a narrow audio filter "inside the AGC loop" can have
an undesired side effect. This is an annoying "popping" sound.

This is because audio filters introduce a time (propagation) delay.
This delay can be significant, especially with switched capacitor
filters, but even a single section analog filter will have a
noticable delay. Because of this delay, there are several
milliseconds of full strength signal "buffered" in the filter before
the AGC can respond. This results in the "popping" sound. Worse
still, the delay can cause the AGC to overshoot and reduce the signal
to short chirps or even missing code elements.

Therefore, it's best to have the audio filter after the AGC detector
and simply live with the occasional AGC pumping of strong adjacent
signals. Ideally, one should have a reasonably narrow filter at the
IF and rely on audio filtering only when you need a little extra
selectivity.

72,

Steve, KD1JV in the white Mountains of New Hampshire
"melt solder"

Date: Sat, 18 Nov 2000 10:14:45 -0500
From: Dan Wolfe <n4roa@mounet.com>
To: qrp-1@Lehigh.EDU

Subject: [84317] FOX: Final Log Cub Hunt 11-16-00
 Message-ID: <3A169C09.65BB@mounet.com>
 MIME-Version: 1.0
 Content-Type: text/plain; charset=us-ascii
 Content-Transfer-Encoding: 7bit

Mornin' ye Hounds,

Here is the final log for my hunt on 11-16-00(birthday). I had a couple of errors but have them corrected now. Someone else is supposed to get a copy but a senior moment has come over me. Hope they get it from this post. Anyway, thanks for the fun evening and look for me as the fox a little later. Have fun.

		RST				
	TIME	CALL	RECEIVED	SPC	NAME	POWER
1	0200	K2UD	559	NY	HOWARD	5W
2	0202	VE3FAL	599		ON FRED	5W
3	0204	K4BYF	559		FL JACK	5W
4	0206	AF4PS	579		FL MAC	4W
5	0208	WA9YDJ	559		IL VANCE	5W
6	0209	AA3UR	589		PA DAVE	2W
7	0211	KC1FB	559		CT JIM	3W
8	0213	W0CH	559	MO	DAVE 500mW	(How about that)
9	0216	N10DL	559		NH ARON	5W
10	0217	W9WIS	529		WI MIKE	4W
1	0219	AC5JH	559		OK TOM	5W
2	0221	KK5LD	559		TX DAN	5W
3	0223	K5ZTY	559		TX BILL	5W
4	0227	AA7EQ	559		AZ BOB	5W
5	0229	K5DI	539	NM	KARL	5W
6	0230	N2CQ	599	NJ	KEN	5W
7	0240	KB3DUI	599		PA FRANK	40W (QRO Fox WANNA KNOW)
8	0247	K5OI	559	NM	TIM	5W
9	0254	KE0WW	449		MN MIKE	5W
20	0256	N5ZE	559	TX	LEWIS	5W
1	0259	W5YR	559	TX	GEO	5W
2	0301	K9IUA	559		ND KEVIN	5W
3	0303	WD5CBL	559		LA TOM	5W
4	0307	KA7VMA	559		WY DICK	4W (Hey! Wyoming)
5	0309	W3PNL	599		PA JOE	3W
6	0315	K4FB	599	FL	PAUL	5W
7	0317	K0EVZ	559		ND DOC	5W
8	0320	KI0II	449		CO RON	5W
9	0326	K0PC	559	MN	PAT	5W
30	0330	W1H0	339	CT	HOWARD	5W
1	0341	KD5LOI	579		MS CHUCK	100W (QRO Fox WANNA KNOW)

2 0354 N5GLQ 569 LA MIKE 5W

72...Dan, N4ROA

Date: 18 Nov 00 17:13:06 EST
From: Michael Goins <mgoins@usa.net>
To: qrp-l@LeHigh.EDU
Subject: [84318] Re: [Re: [Elecraft] FT-100 Knob for K-2]
Message-ID: <20001118221307.4565.qmail@aw162.netaddress.usa.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: quoted-printable

I have one of the FT-100 knob on order with Yaesu. This is their latest e-mail to me regarding shipment:

We have the actual knob, however the rubber ring is still on backorder. They are scheduled for early December delivery, we will ship the back order as soon as they arrive. Apologies and Best Regards, Vertex Standard Parts Department (formerly Yaesu USA)

Hope this helps.

mike
wb5yjx

Get free email and a permanent address at <http://www.amexmail.com/?A=3D1>

Date: Sat, 18 Nov 2000 14:18:33 -0800
From: Bill Jones <kd7s@psnw.com>
To: qrp-l@lehigh.edu
Subject: [84319] Update on new WWVB radio controlled clock
Message-ID: <3A170039.DE1B351D@psnw.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

My earlier post generated a considerable amount of interest. I would

like to address a few questions that came up.

1. No, I'm sorry to say it will not do GMT. It is designed to be used from within the four main time zones in the continental United States ONLY. It has a switch on the back to set it for PST, MST, CST and EST only.
2. The clock updates its time display everyday at 00:55 (12:55 am) Eastern Standard Time. According to the instruction sheet, if the automatic time update fails, the clock will repeat the update every three hours until it is successful.
3. It does have a provision to disable Daylight Savings Time for those who live in Arizona and Indiana.
4. Calendar range is from January 1, 1998 to December 31, 2097.
5. Temperature display range 32 degrees F to 122 degrees F. There is no Celsius option.
6. Power required is two AA alkaline batteries (not included). Advertised battery life if approximately 1 year.
7. There is no Costco warehouse number printed on the box but the bar coded model number is 87300. The clock is made in China (I almost didn't buy it for that reason) but it still seems to work okay.
8. I am sorry to say that I am not in a position to do a group buy for those who may not have a nearby Costco.

I am guessing that this is a special "holiday" promotional item and will probably not be a Costco mainstay.

--

Bill Jones - KD7S <><
Sanger, California
<http://www.psnw.com/~kd7s/>

Date: Sat, 18 Nov 2000 17:27:50 -0500
From: "Mark Fancher" <mmfanche@gateway.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [84320] Re: QRP-L manager
Message-ID: <009e01c051ae\$ca1afea0\$9fc6193f@oemcomputer>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Who's Cla?

----- Original Message -----

From: <lujce@Lehigh.EDU>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Saturday, November 18, 2000 12:34 AM
Subject: QRP-L manager

> Dear QRP-L,
>
> I'd like to publicly thank Cla for all the time and effort he
> put into the mostly thankless job of list manager. I very much
> appreciate his helping me out during a time I really needed it.
>
> I will be performing the duties of list manager until further
> notice. Please send suggestions/comments/gripes/flames to
> lujce@lehigh.edu or manager@qrp.lehigh.edu.
>
> 73
> Jim N3VXI
>

Date: Sat, 18 Nov 2000 16:38:23 -0500
From: Ken Newman <N2CQ@citnet.com>
To: QRP-L@lehigh.edu, njqrp@njqrp.org
Subject: [84321] Dog House Sprint - WQ2RP
Message-ID: <3.0.6.32.20001118163823.00846600@mail.citnet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Thanks for the calls during the sprint, All. Sorry I couldn't
start earlier but glad to hear some of the "Usual Suspects" on the air.

WQ2RP (N2CQ opr.) 19 QSOs, 38 points X 7 Power = 266 Score
(No battery or portable operation)

Club station will not compete in the sprint. Hope you aren't in the Doghouse!

72 & Arf!

Ken - N2CQ

Date: Sat, 18 Nov 2000 15:46:52 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: qrp-1@lehigh.edu
Subject: [84322] Spectrum measurements
Message-ID: <Pine.LNX.4.10.10011181546120.1467-1000000@cannac.ampr.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

You MUST HAVE a Pentium processor computer with a Sound Card.
You must have a source of wideband noise. The Noise Bridges all have
such a noise source.

Get the software called "Gram" from this web page:

<http://www.monumental.com/rshorne/>

and install it on your computer. Make up a cable that will go from
the radio audio output to the input of your Sound Card. Read both the
radio owners book and the Sound Card documentation to find out what
kind of cable to buy at Radio Shack.

Now start Gram and bring down the Scan Input panel. Do this
by clicking on File and then Scan Input. Now be sure it's set as
follows:

Sample Characteristics

Rate: 11k
Resolution 16
Type Mono

Display Characteristics

Type line
Channels blank
Scale(DB) 90
Palette BW
Scroll Mem blank
Time scale(msec) 10 Curser offset(Hz) 0

Frequency Analysis

Freq Scale Linear
FFT Size (Points) 512 1024 2048 4096 8192 16384
Frequency Resolution (Hz) 10.8

Band (Hz) 0 2756
Spectrum average 86
Pitch Detector Off

With these settings you will get a line drawing of the filter shape when you get the input audio level set properly. You will learn what proper is with use. Slowly increase the receiver audio until the shape is just formed. It's real easy to go too far. When you do back up and try again. When the picture is good save the image and give it a name you will remember a month later...:-)

k5di on Nov 18, 2000

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Sat, 18 Nov 2000 15:50:21 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: qrp-l@lehigh.edu
Subject: [84323] Sweepstakes is boring
Message-ID: <Pine.LNX.4.10.10011181547580.1467-1000000@cannac.ampr.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I'm on 15 meters and working enough 35 stations on just 15 meters so far and already tired. I'm very slow on the QRP-Dupe software but it seems to be working fine. I'll feed the dogs and try some more but it is slow...

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Sat, 18 Nov 2000 18:07:46 -0500
From: "Mark Fancher" <mmfanche@gateway.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [84324] MI Upper Peninsula
Message-ID: <00ab01c051b4\$5df9f7c0\$9fc6193f@oemcomputer>
MIME-Version: 1.0
Content-Type: text/plain;

charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Any QRP ops want to schedule a contact with me on 40m? I'd like to try and
QSO with someone in the UP.

I spent seven years there at Michigan Tech on the Keweenaw Peninsula.

Mark Fancher, W09G
mmfanche@gateway.net

End of QRP-L Digest 2010
